Erratum to: Identification of two novel rabbit hemorrhagic disease virus (RHDV) B cell epitopes and evaluation of its immunoprotection against RHDV

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Published online: 22 May 2015
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Erratum to: Appl Microbiol Biotechnol (2015)
DOI 10.1007/s00253-015-6571-8

The original version of this article inadvertently contains mistake. Figures 3, 4 and 5 images and legends have been interchanged. Correct presentation given below:

Insert Figures 3, 4 and 5 and it's corresponding legends.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s00253-015-6571-8>.

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Fig. 3 Reactivity of recombinant VP60 expressed by Bac-to-Bac Baculovirus Expression System with mAbs AG₁₀ (a) and DE₂ (b) by Western blotting. Blots were developed using a Super Enhanced chemiluminescence detection kit. The protein bands were visualized after exposure of the membranes to Kodak X-ray film. The amino acid sequences

corresponding to the regions encompassing the two epitopes from RHDV-TP strain and RHDV2 were aligned. The epitope recognized by AG₁₀ had nine amino acids substitutions (a) and the epitope recognized by DE₂ had eight (b)

Fig. 4 Immunofluorescence analysis of reactivity between RHDV mAbs and Sf9 cells expressing RHDV VP60 protein. a–f Cells infected with recombinant baculoviruses reacted with mAbs (AD₄, BC₉, DE₂, AG₁₀, BE₈, BH₃) and a negative mouse serum control (g)

Fig. 5 Fine locations of mAb AG₁₀ and DE₂ epitopes. Reactivities of AG₁₀ (a) and DE₂ (b) with truncated recombinant VP60 protein by Western blotting. Names of the truncated proteins are shown in Table 1. His and GST were used as negative controls, and RHDV virus and the shortest recombinant VP60 of every truncate were used as positive controls. VP60 was first truncated into 6 segments and mAb AG₁₀ and

DE₂ were both recognized segment 6 (VP60-6). Then the next truncations were all related to peptide VP60-6. VP60-15 and VP60-20 determined the N-terminal and C-terminal amino acid scope of AG₁₀ recognition sequence in a, whereas the scope of DE₂ recognition sequence was determined by VP60-13 and VP60-20 in b